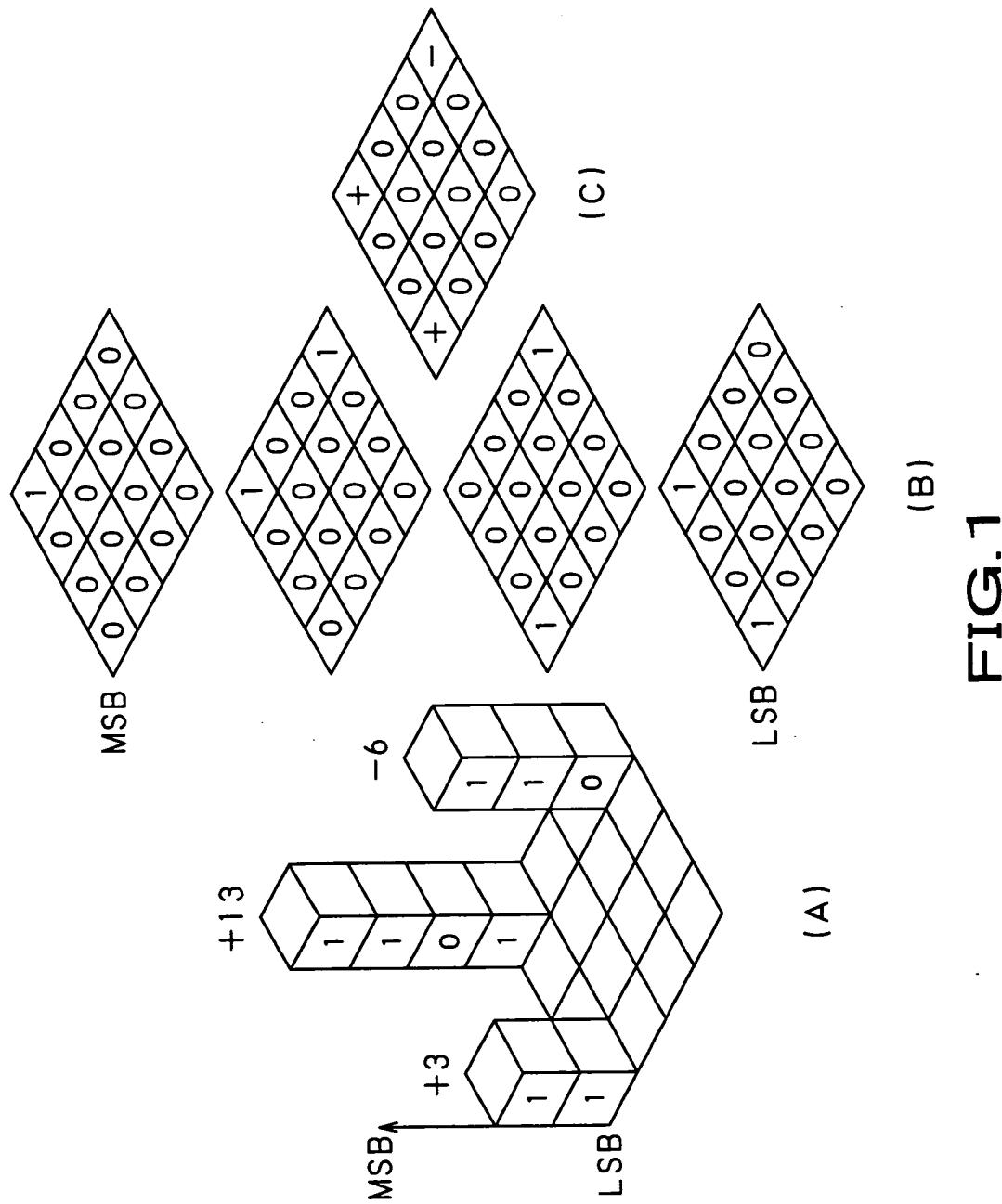


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**FIG. 1**

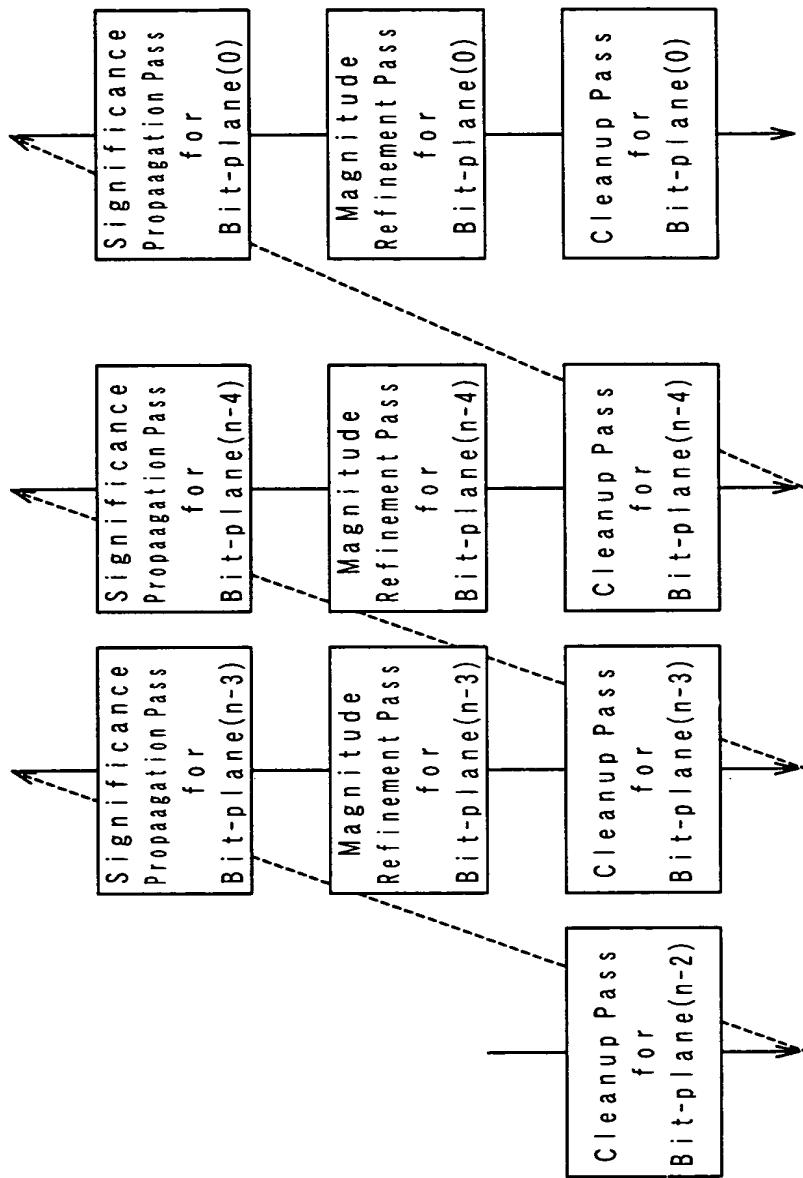


FIG.2

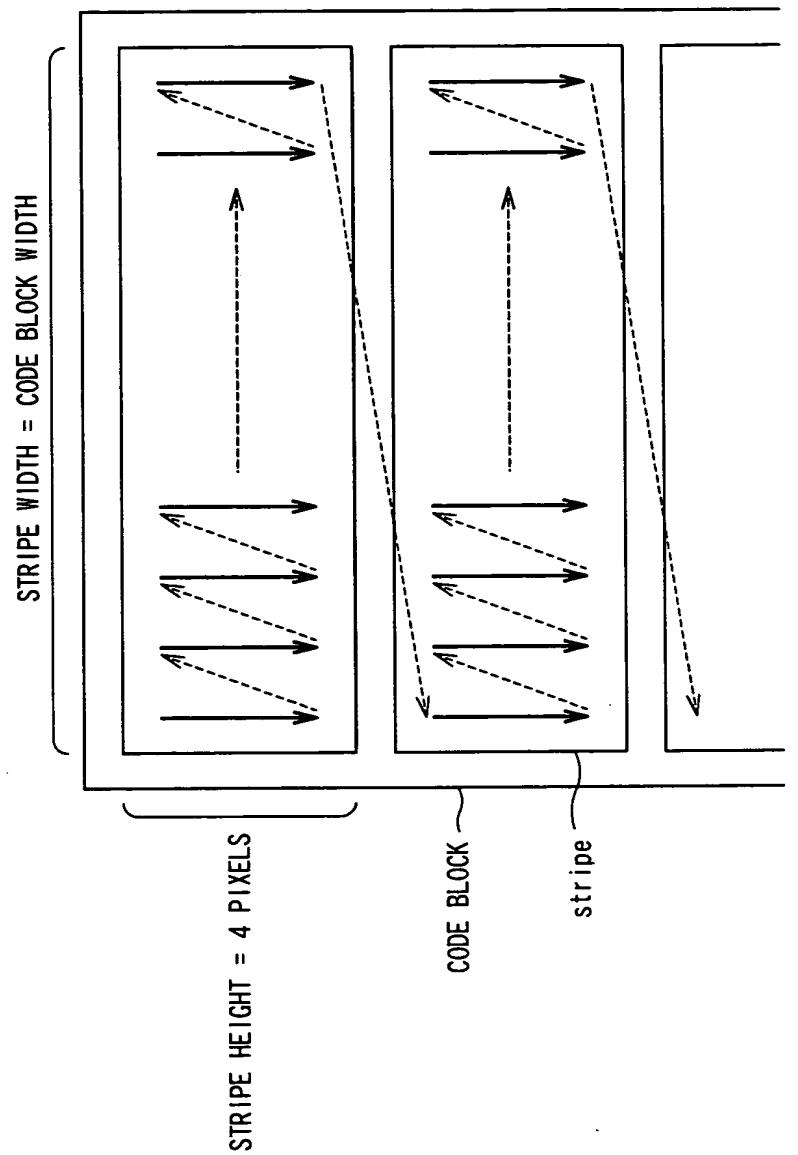


FIG. 3

1	5	9	13
0	0	0	0
2	6	10	14
0	0	0	0
3	7	11	15
0	1	0	0
4	8	12	16
0	0	0	0

FIG.4A

1	5	9	13
0	0	0	0
2	6	10	14
0	0	0	0
3	7	11	15
0	1	0	0
4	8	12	16
0	0	0	0

FIG.4B

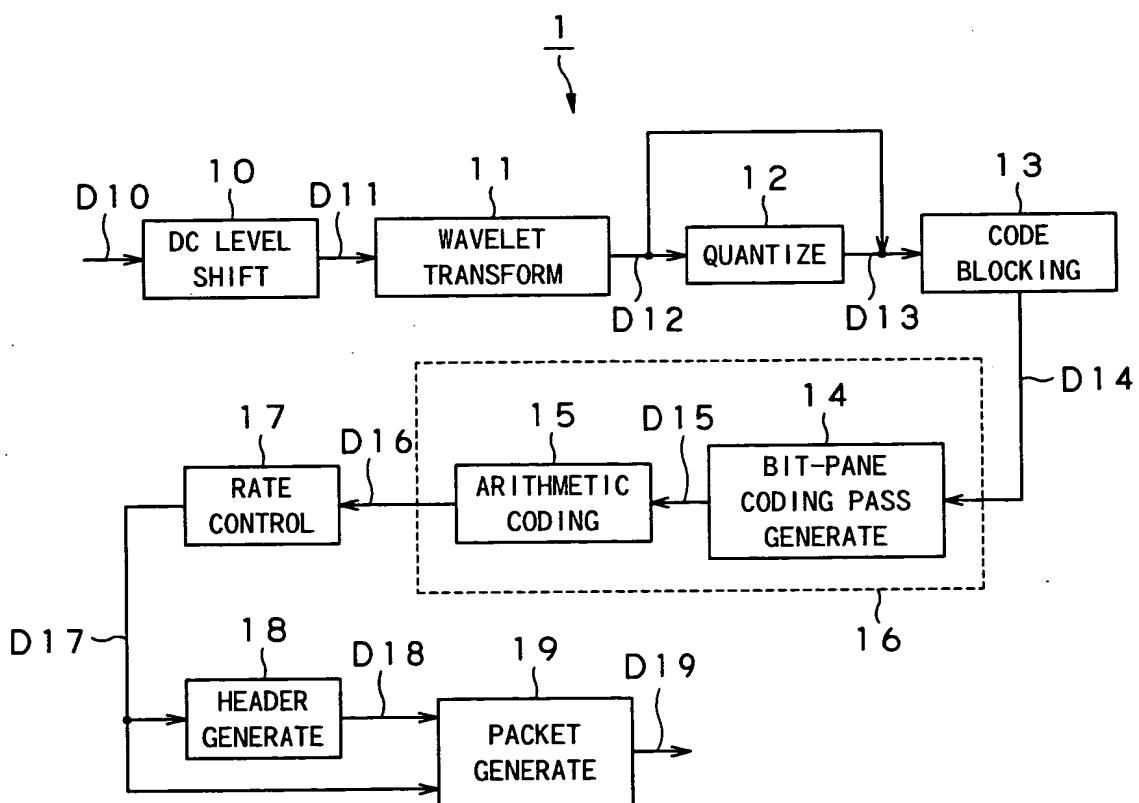


FIG.5

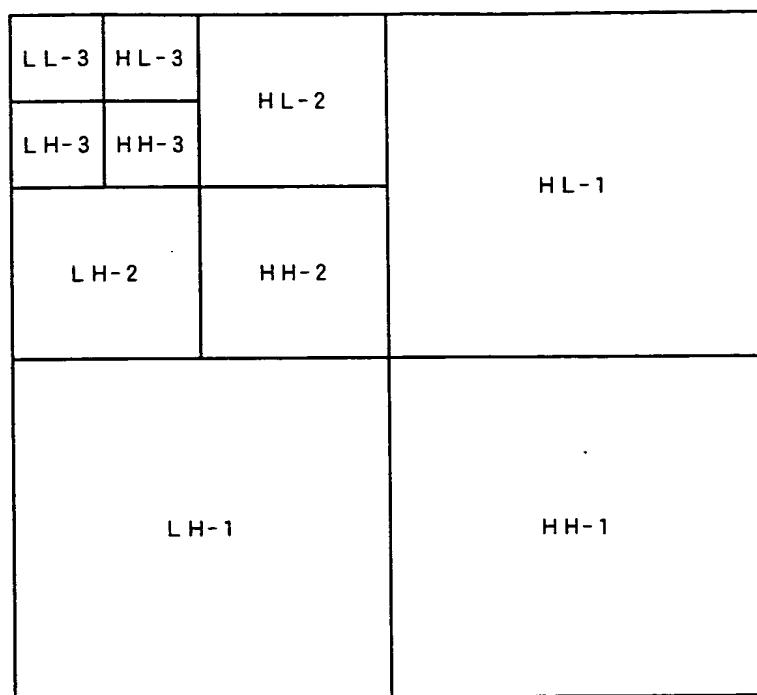


FIG. 6

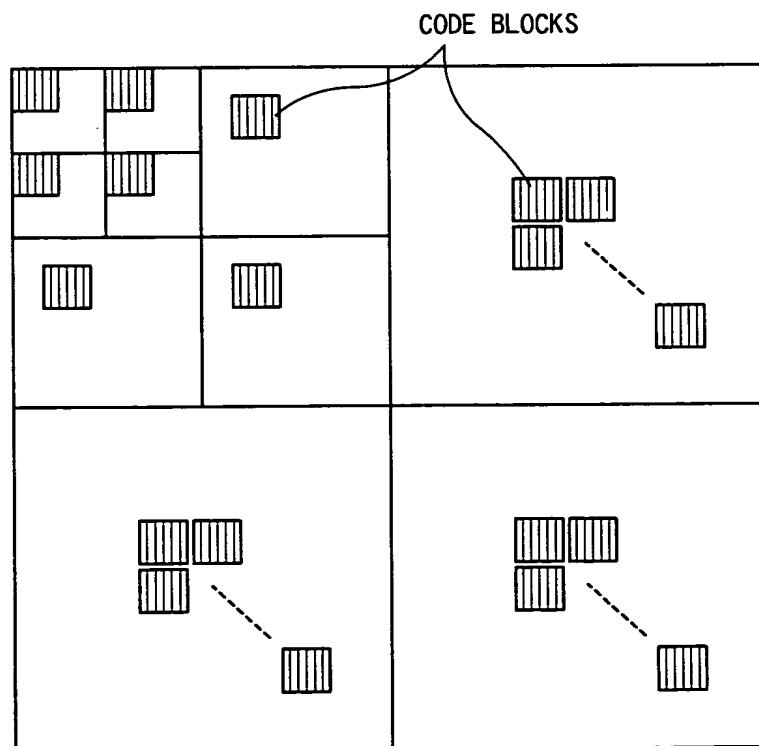
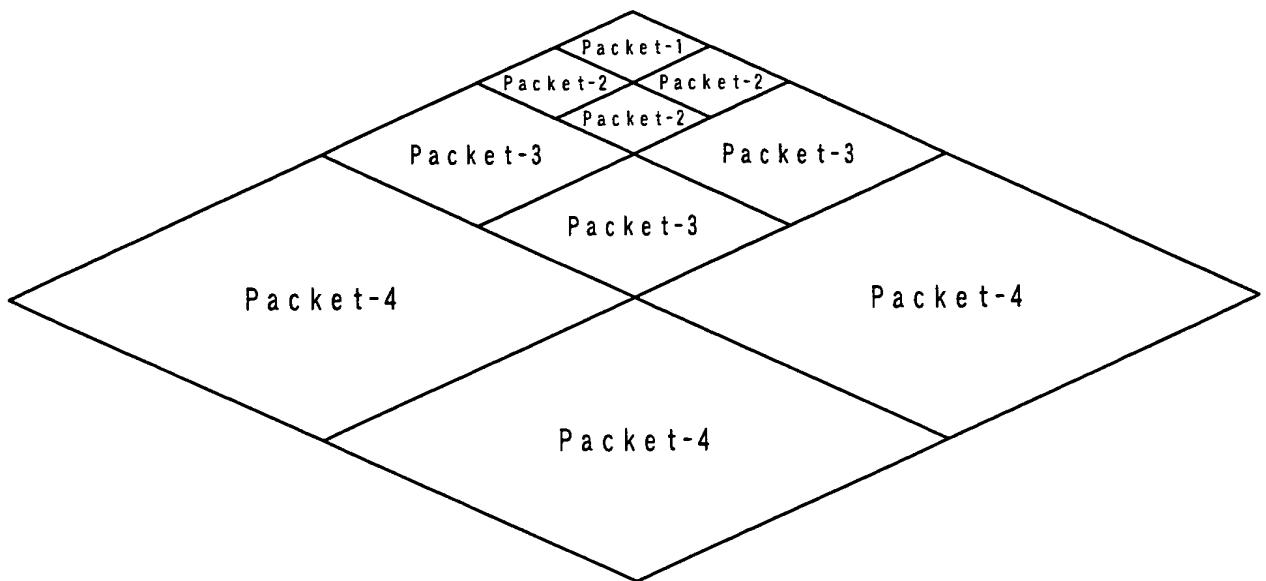


FIG. 7



**FIG.8**

N	<sup>1</sup> N	N	
N	<sup>2</sup> N	N	
N	<sup>3</sup> N	N	
S	<sup>4</sup> S	S	

	<sup>1</sup> X		
	<sup>2</sup> S		
	<sup>3</sup> N		
	4		

**FIG.9**

N	<sup>1</sup> N	<sup>5</sup> N	N	
N	<sup>2</sup> N	<sup>6</sup> N	N	
N	<sup>3</sup> N	<sup>7</sup> N	N	
N	<sup>4</sup> N	<sup>8</sup> N	N	
N	N	N	S	

	<sup>1</sup> X	<sup>5</sup> S		
	<sup>2</sup> S	<sup>6</sup> S		
	<sup>3</sup> S	<sup>7</sup> S		
	<sup>4</sup> S	<sup>8</sup> N		

**FIG.10**

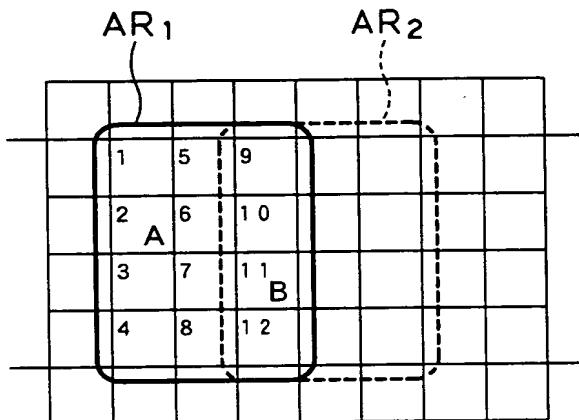


FIG. 11A

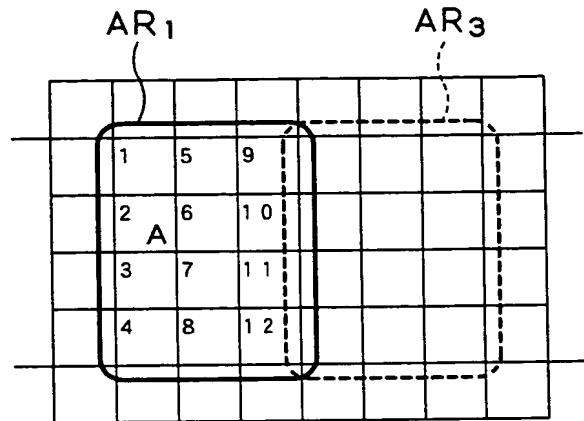


FIG. 11B

NEXT SAMPLE POINT POSITION												
CURRENT SAMPLE POINT POSITION	1	2	3	4	5	6	7	8	9	10	11	12
	1	1	2	3	4	5	6	7	8	9	10	11
	2		1	2	3	4	5	6	7	8	9	10
	3			1	2	3	4	5	6	7	8	9
	4				1	2	3	4	5	6	7	8
	5					1	2	3	4	5	6	7
	6						1	2	3	4	5	6
	7							1	2	3	4	5
	8								1	2	3	4
	9									1	2	3
	10										1	2
	11											1
	12											

FIG. 12

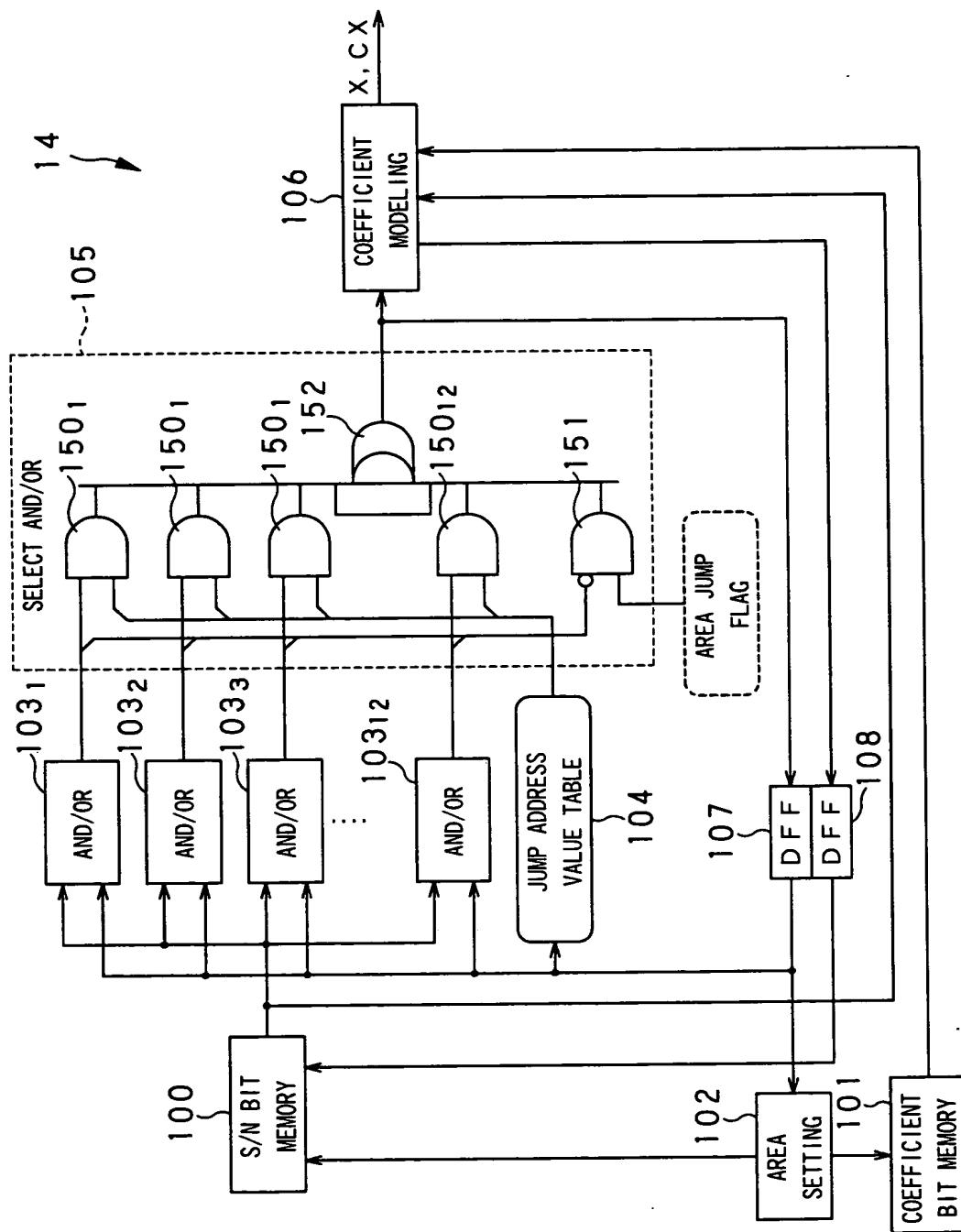
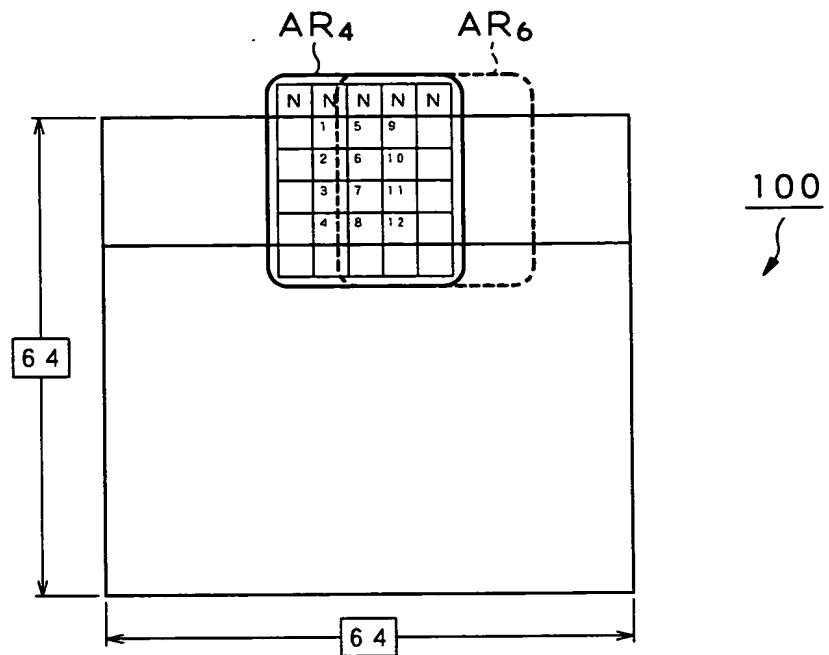
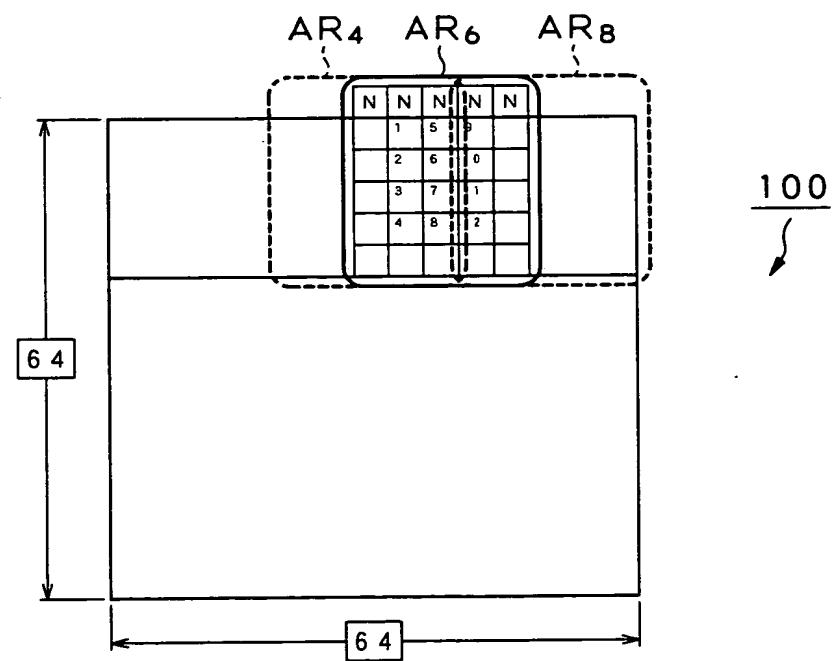


FIG. 13

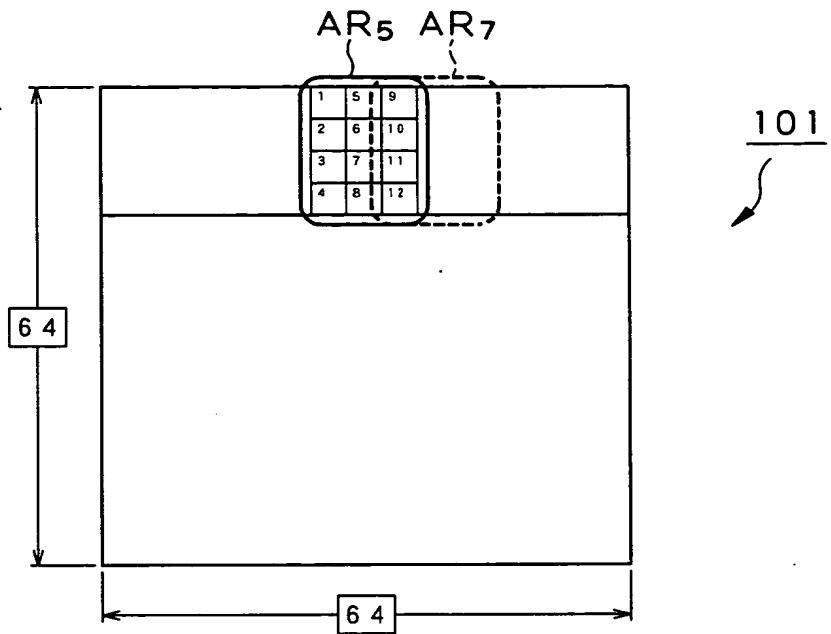
**FIG. 14A**



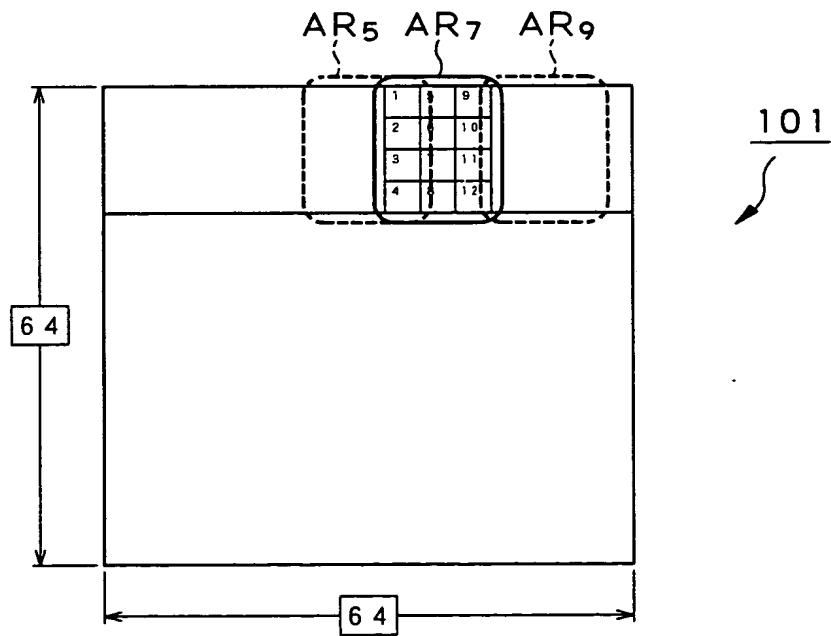
**FIG. 14B**

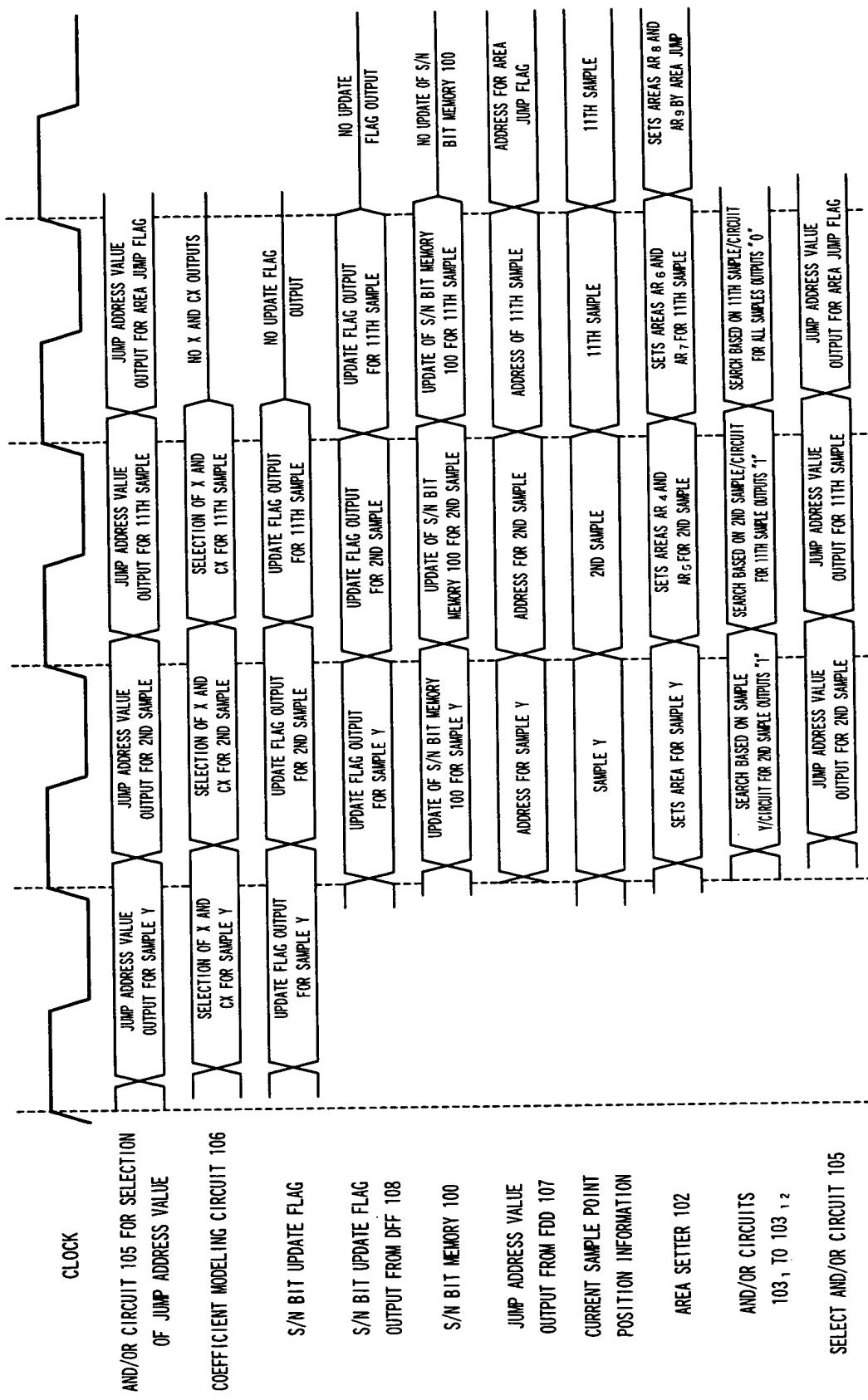


**FIG. 15A**

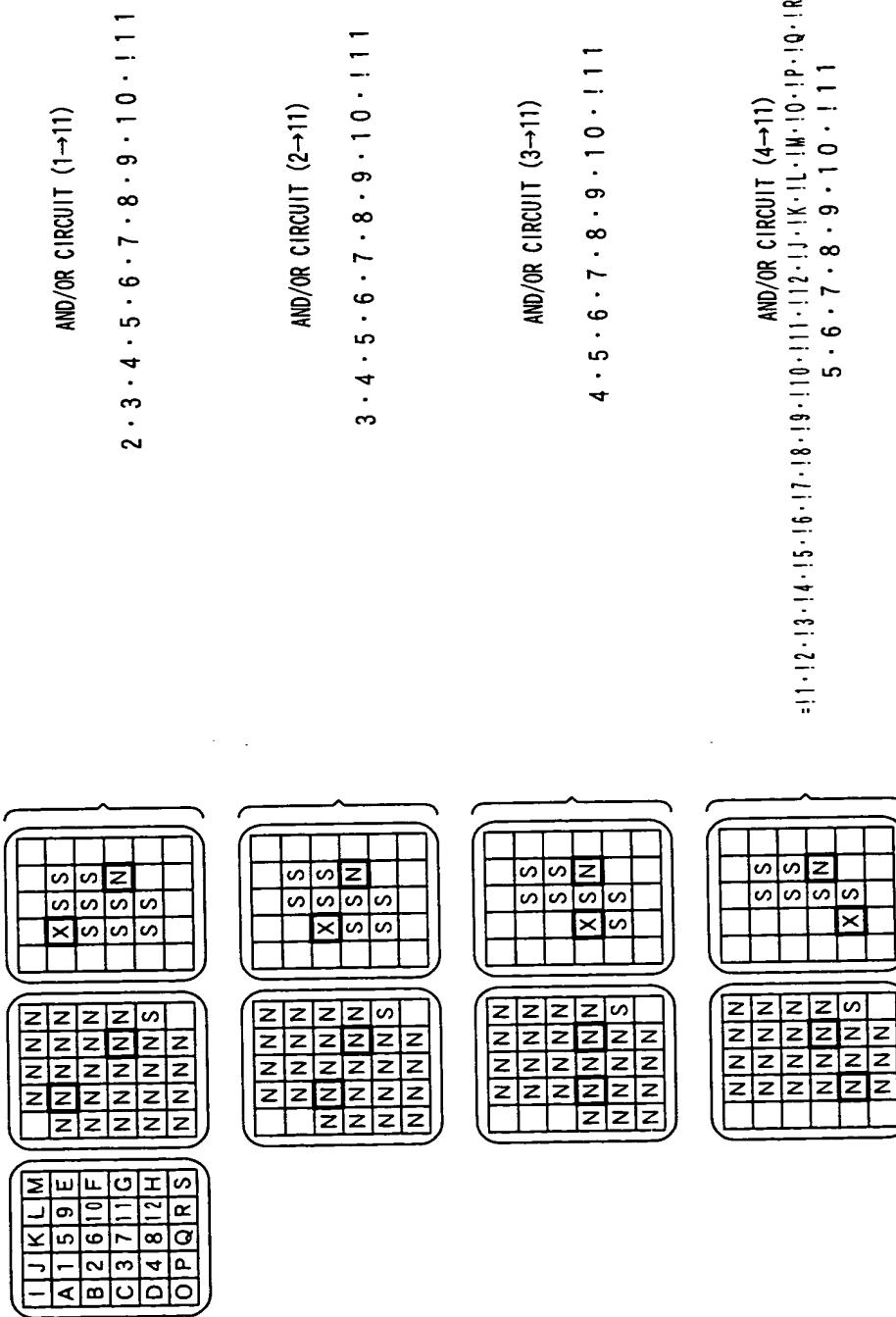


**FIG. 15B**





**FIG. 16**



**FIG. 17**

AND/OR CIRCUIT (FOR AREA JUMP TO 11TH SAMPLE)

A · B · C · D · 1 · 2 · 3 · 4 · 5 · 6 · 7 · 8 · 9 · 10 · !11

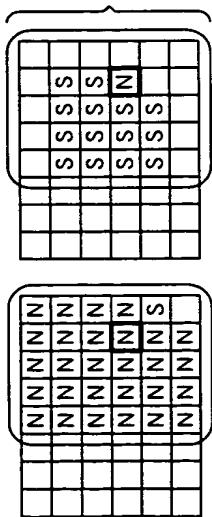
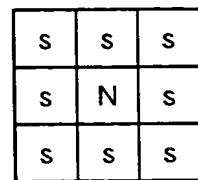
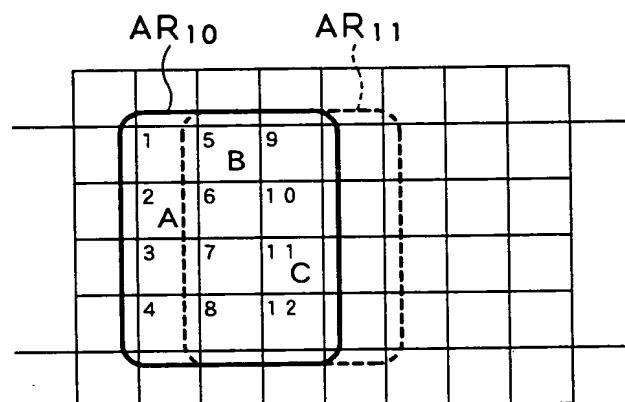


FIG. 18



**FIG. 19**

**FIG. 20A**



**FIG. 20B**

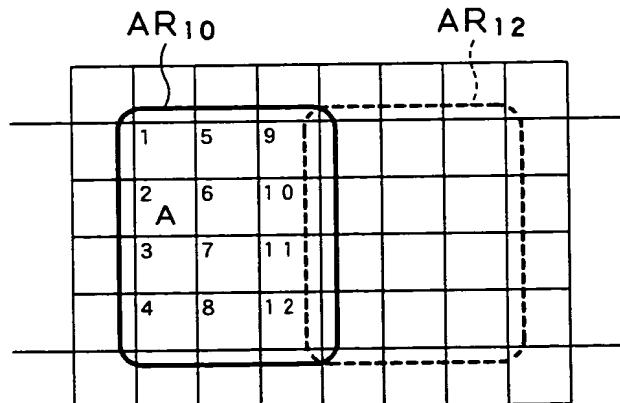


FIG.21A

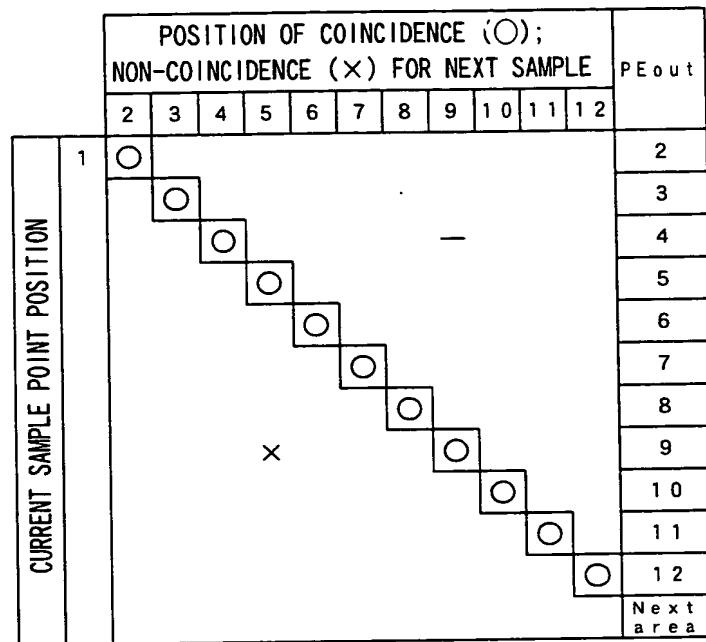
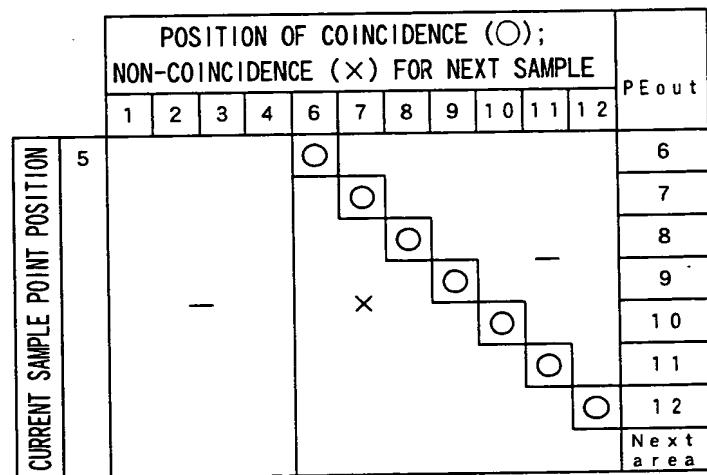


FIG.21B



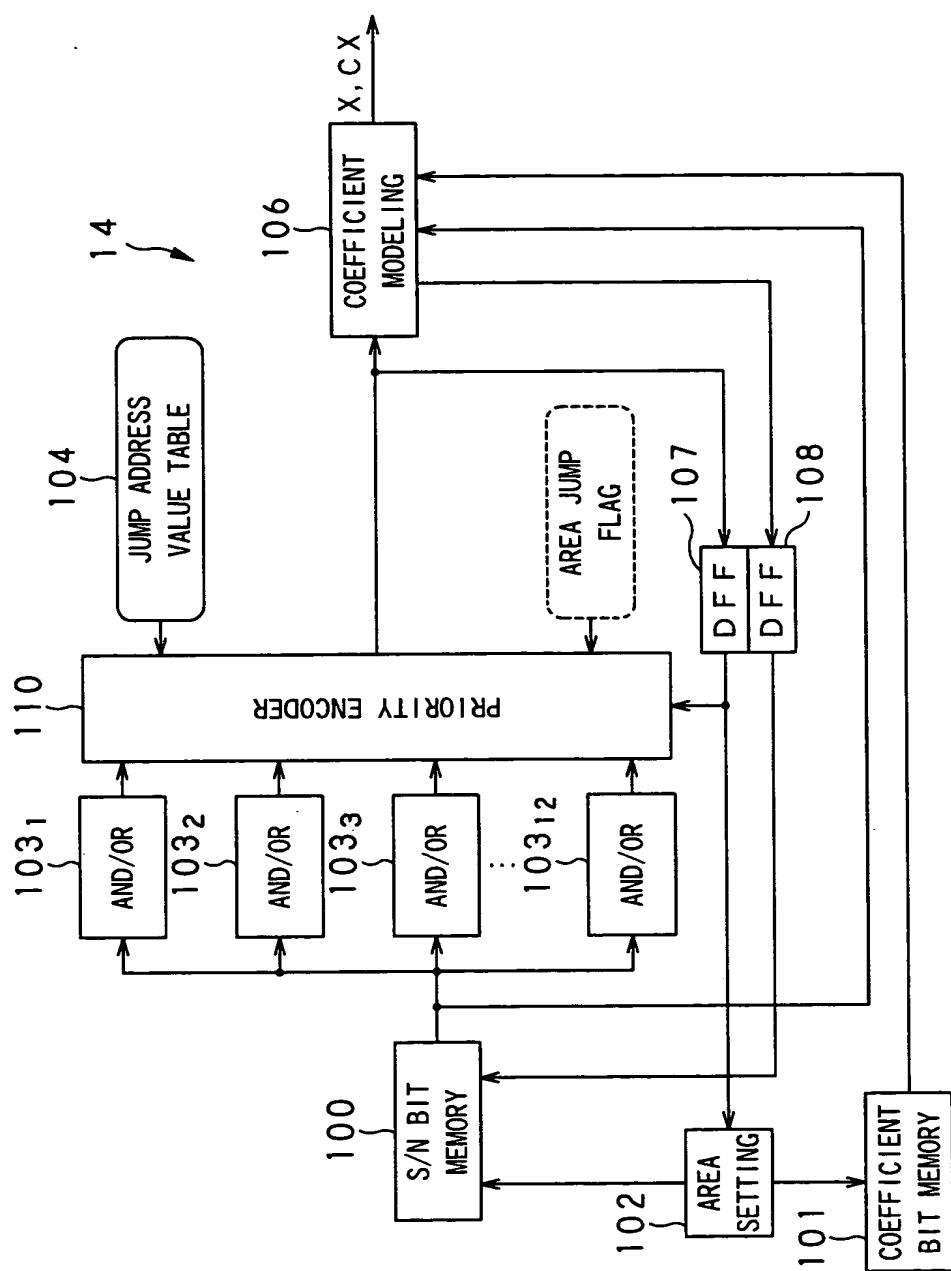
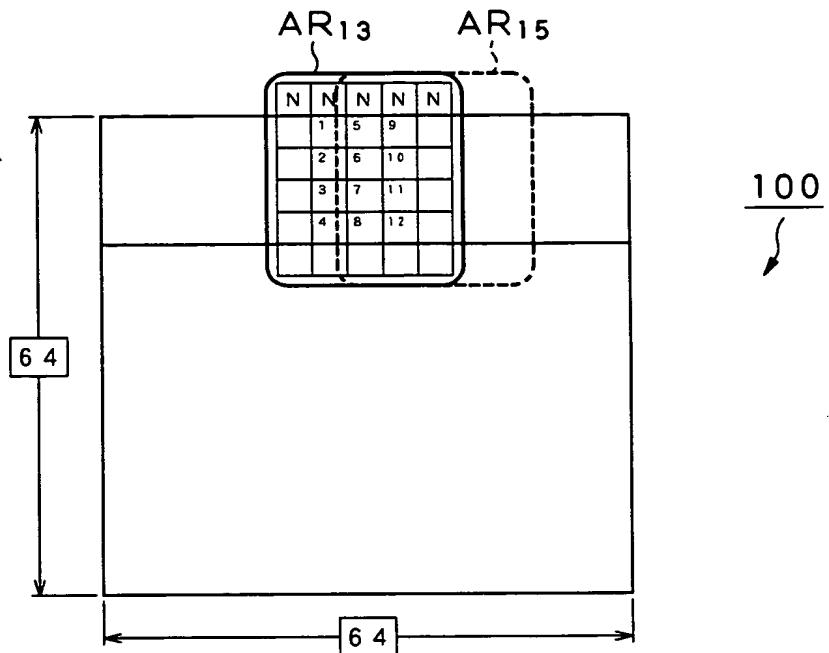
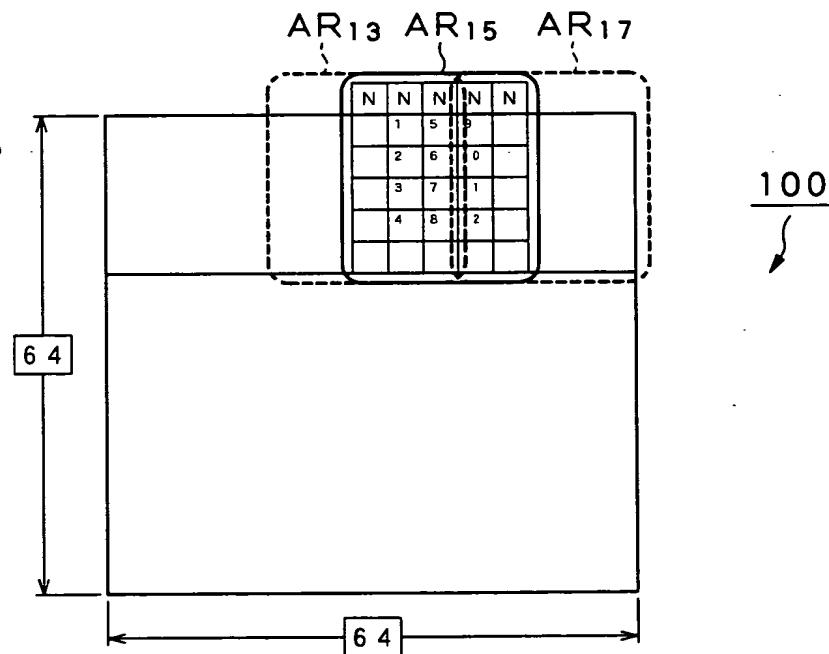


FIG. 22

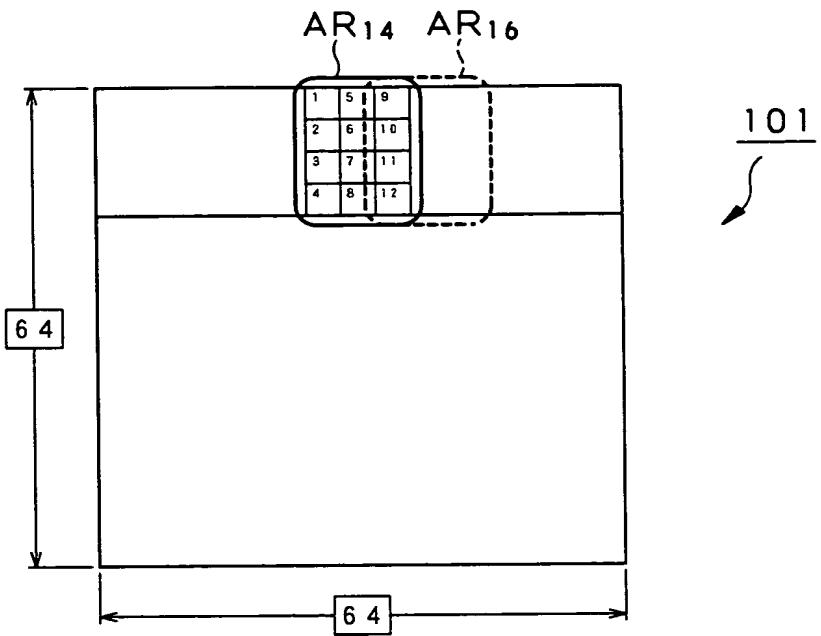
**FIG.23A**



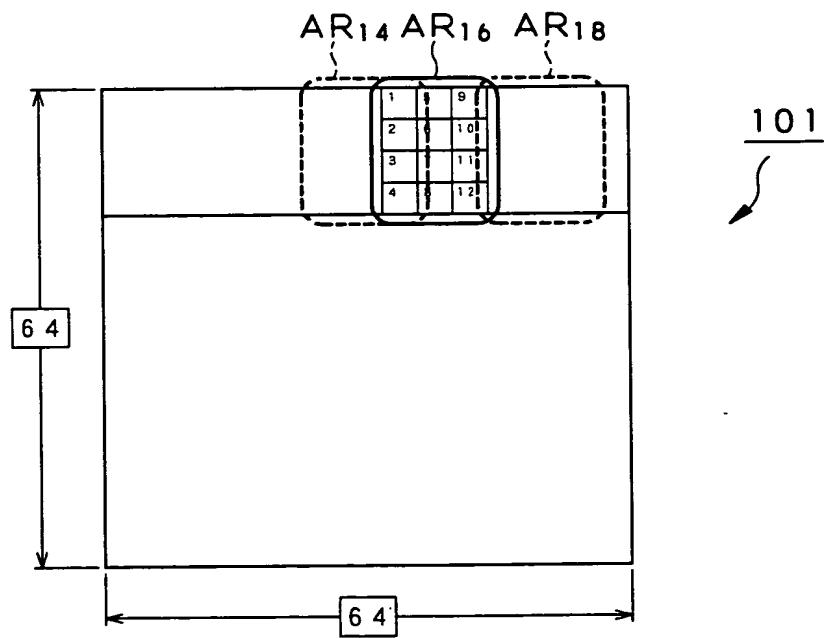
**FIG.23B**



**FIG.24A**



**FIG.24B**



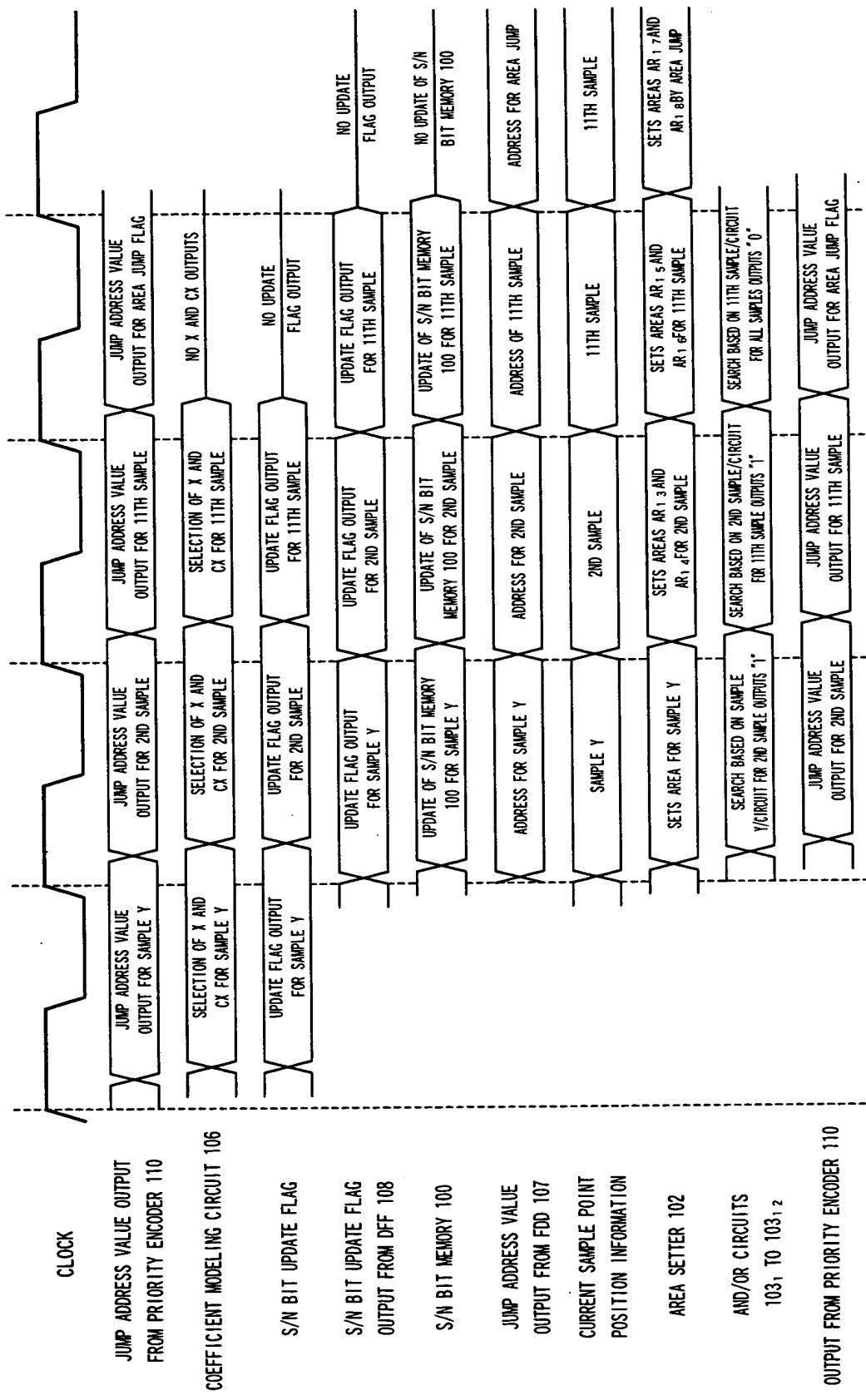
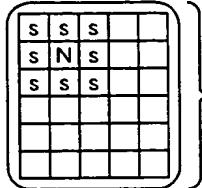


FIG. 25

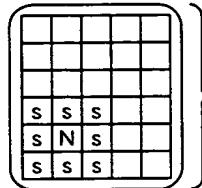
SEARCH (FOR 1)

I	J	K	L	M
A	1	5	9	E
B	2	6	10	F
C	3	7	11	G
D	4	8	12	H
O	P	Q	R	S



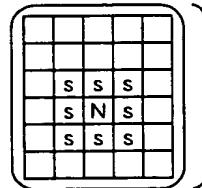
$$\text{AND/OR CIRCUIT } 103_1 \\ = ! 1 \cdot (A + B + 2 + 5 + 6 + I + J + K)$$

SEARCH (FOR 4)



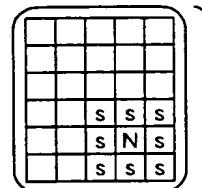
$$\text{AND/OR CIRCUIT } 103_4 \\ = ! 4 \cdot (C + D + 3 + 7 + 8 + O + P + Q)$$

SEARCH (FOR 7)



$$\text{AND/OR CIRCUIT } 103_7 \\ = ! 7 \cdot (2 + 3 + 4 + 6 + 8 + 10 + 11 + 12)$$

SEARCH (FOR 12)



$$\text{AND/OR CIRCUIT } 103_{12} \\ = ! 12 \cdot (7 + 8 + 11 + G + H + Q + R + S)$$

FIG.26